

Sequence Listing

<110> Levine, Arnold J.
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<211> 1016
<212> DNA
<213> Mouse

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<210> 15
 <211> 4075
 <212> DNA
 <213> Mouse

<400> 15
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<210> 16
<211> 847
<212> DNA
<213> Mouse

<400> 16
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gtagatgggc ggctgtgag actccagctc tgtgacactg caggacagga 150
tgagtttgac aagctgaggc ccctctgcta caccaacaca gacatcttcc 200
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<210> 17
<211> 1363
<212> DNA
<213> Mouse

<220>
<221> Unknown
<222> 504
<223> Any nucleotide

<400> 17
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tgggtgcaca tgtgacattt tcttcaggga gcgactcatg gtgagaccag 100

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 cgctgtgtga tca 1363

<210> 18
 <211> 1953
 <212> DNA
 <213> Mouse

<400> 18

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 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 1950
 aaa 1953

<210> 19
 <211> 841
 <212> DNA
 <213> Mouse

<400> 19
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<210> 20
<211> 14
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-14
<223> Sequence is synthesized

<400> 20
ttttgtacaa gctt 14

<210> 21
<211> 44
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-44
<223> Sequence is synthesized

<400> 21
ctaatacgac tcactatagg gctcgagcgg ccgcccgggc aggt 44

<210> 22
<211> 43
<212> DNA
<213> Artificial sequence

<220>
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<222> 1-43
<223> Sequence is synthesized

<400> 22
tgtagcgtga agacgacaga aagggcgtgg tgcggagggc ggt 43

<210> 23
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<221> Artificial sequence
<222> 1-10
<223> Sequence is synthesized

<400> 23
acctgcccgg 10

<210> 24
 <211> 11
 <212> DNA
 <213> Artificial sequence

 <220>
 <221> Artificial sequence
 <222> 1-11
 <223> Sequence is synthesized

 <400> 24
 accgccctcc g 11

 <210> 25
 <211> 22
 <212> DNA
 <213> Artificial sequence

 <220>
 <221> Artificial sequence
 <222> 1-22
 <223> Sequence is synthesized

 <400> 25
 ctaatacgac tcactatagg gc 22

 <210> 26
 <211> 21
 <212> DNA
 <213> Artificial sequence

 <220>
 <221> Artificial sequence
 <222> 1-21
 <223> Sequence is synthesized

 <400> 26
 tgtagcgtga agacgacaga a 21

 <210> 27
 <211> 22
 <212> DNA
 <213> Artificial sequence

 <220>
 <221> Artificial sequence
 <222> 1-22
 <223> Sequence is synthesized

 <400> 27
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 <210> 28
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-22
<223> Sequence is synthesized

<400> 28
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<210> 29
<211> 20
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-20
<223> Sequence is synthesized

<400> 29
accacagtcc atgcatcac 20

<210> 30
<211> 20
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-20
<223> Sequence is synthesized

<400> 30
tccaccaccc tggtgctgta 20

<210> 31
<211> 163
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-163
<223> Sequence is synthesized

<400> 31
tgtaataega ctoactatag ggcgaattgg goccgacgto goatgctccc 50
ggccgccatg gccgcgggat taccactagt gcggccgcct gcaggctcgac 100
catatgggag agctcccaac gcgttgatg catagcttga gtattctata 150
gtgtcaccta aat 163

<210> 32
<211> 163
<212> DNA
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<220>
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<222> 1-163
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<400> 32
athtaggtga cactatagaa tactcaagct atgcatccaa cgcgttgga 50

gctctcccat atggtcgacc tgcaggcggc cgcactagtg attatcccgc 100

ggccatggcg gccgggagca tgcgacgtcg ggcccaattc gccctatagt 150

gagtcgtatt aca 163

<210> 33
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-24
<223> Sequence is synthesized

<400> 33
cagagggtgg gtgggaaaga gtga 24

<210> 34
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<221> Artificial
<222> 1-24
<223> Sequence is synthesized

<400> 34
cacagcgtcc tttatgtcac ttcc 24

<210> 35
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<221> Artificial sequence
<222> 1-23
<223> Sequence is synthesized

<400> 35
gtggcccatg ctctggcaga ggg 23

<210> 36
<211> 24
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<220>
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<223> Sequence is synthesized

<400> 36
gactggagca aggtcgtcct cgcc 24

<210> 37
<211> 24
<212> DNA
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<220>
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<223> Sequence is synthesized

<400> 37
gcaccaccca caaggaagcc atcc 24

<210> 38
<211> 24
<212> DNA
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<220>
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<222> 1-24
<223> Sequence is synthesized

<400> 38
gacgaaaggg aagccggcat cacc 24

<210> 39
<211> 24
<212> DNA
<213> Artificial sequence

<220>
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<222> 1-24
<223> Sequence is synthesized

<400> 39
gagaagggtcg tggtcgagca aacc 24

<210> 40
<211> 24
<212> DNA
<213> Artificial sequence

<220>
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<222> 1-24
<223> Sequence is synthesized

<400> 40
cttctcgtgt acttcctgtg cctg 24

<210> 41
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-24
<223> Sequence is synthesized

<400> 41
cacgtcagct ggcgttgcca gctc 24

<210> 42
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<221> Artificial sequence
<222> 1-50
<223> Sequence is synthesized

<400> 42
caacttctcg gccgtggtgt ctgtagatgg gcggcctgtg agactccagc 50

<210> 43
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-24
<223> Sequence is synthesized

<400> 43
gcacacacgc atggaggcaa gctc 24

<210> 44
<211> 24
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-24
<223> Sequence is synthesized

<400> 44
gccatcttgt ttacagctcc acca 24

<210> 45
<211> 50
<212> DNA

<213> Artificial sequence

<220>

<221> Artificial sequence

<222> 1-50

<223> Sequence is synthesized

<400> 45

ctcctgacct ttggggctgc cacttcccag gacgaccact gcctgcccac 50

<210> 46

<211> 177

<212> DNA

<213> Human

<400> 46

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ctctccaggg ccggggacgc gcccgcagct gtcggtgaca gtcctccct 100

accgcaaccc tccggggcgg aggggcggtc gggccggggc ctgctagccc 150

gcgaccgcaa gccgcgctc gcggatc 177

<210> 47

<211> 774

<212> DNA

<213> Human

<400> 47

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accgcaaccc tccggggcgg aggggcggtc gggccggggc ctgctagccc 150

gcgaccgcaa gccgcgctc gcggatcgat gccccgcag cagggggacc 200

ccgcgttccc cgaccgctgc gaggcgcctc cgggtgccgc gcgtcgggag 250

cgcggtggac gcgggggacg cgggcctggg gagccggggg gccgggggag 300

tgcggggggt gccgaggggc gcggcgtaa gtgcgtgctg gtcggcgacg 350

gcgcggtggg caagacgagc ctggtggtga gttacaccac caacggctac 400

cccaccgagt acatccctac tgcttcgac aacttctccg cgggtggtgtc 450

tgtgatggg cggcccgtga gactccaact ctgtgacact gccggacagg 500

atgaatttga caagctgagg cctctctgct acaccaacac agacatcttc 550

ctgctctgct tcagtgtcgt gagccctca tccttcaga acgtcagtga 600

gaaatgggtg ccggagattc gatgccactg tcccaaagcc cccatcatcc 650

tagttggaac gcagtcggat ctcagagaag atgtcaaagt cctcattgag 700

ttggacaaat gcaaagaaaa gccagtgcct gaagaggcgg ctaagctgtg 750

cgccgaggaa atcaaagccg cctc 774

<210> 48

<211> 840

<212> DNA

<213> Human

<400> 48

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tctgtgacac tgccggacag gatgaatttg acaagctgag gcctctctgc 100
tacaccaaca cagacatctt cctgctctgc ttcagtgtcg tgagcccctc 150
atccttccag aacgtcagtg agaaatgggt gccggagatt cgatgccact 200
gtcccaaagc ccccatcatc ctagttagaa cgcagtcgga tctcagagaa 250
gatgtcaaag tcctcattga gttggacaaa tgcaaagaaa agccagtgcc 300
tgaagaggcg gctaagctgt gcgccgagga aatcaaagcc gcctcctaca 350
tcgagtgttc agccttgact caaaaaaacc tcaaagaggt ctttgatgca 400
gccatcgctg ctggcattca atactcggac actcagcaac agccaaagaa 450
gtctaaaagc aggactccag ataaaatgaa aaacctctcc aagtcctggt 500
ggaagaagta ctgctgtttc gtatgatgct ggcaagacac ccagaaaggc 550
tattttcaga tgaaatcgat attagaagct atattagctg aaacaactcc 600
ttttactgcg tagaacctat atcgagagtg tgtgtatatg tattatagga 650
ggagctctca attttatgta ttctttctgc ctttaatttt cttgtttggt 700
tgagcttagg gatgagatac ttatgcaaga tatttttgaa gtaaattaaa 750
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<210> 49

<211> 47

<212> DNA

<213> Artificial sequence

<220>

<221> Artificial sequence

<222> 1-47

<223> Sequence is synthesized

<400> 49

ggattctaatac gactcact atagggcagc gttgactcag aaaaacc 47

<210> 50
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-48
<223> Sequence is synthesized

<400> 50
ctatgaaatt aaccctcact aaagggagca tatgaatttc agccctaa 48

<210> 51
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-48
<223> Sequence is synthesized

<400> 51
ggattcta atcagactcact atagggcacg cacatctgtt tccgtttt 48

<210> 52
<211> 47
<212> DNA
<213> Artificial sequence

<220>
<221> Artificial sequence
<222> 1-47
<223> Sequence is synthesized

<400> 52
ctatgaaatt aaccctcact aaagggacca tccccgctct ctaccta 47